

Date: Wednesday, 1/25/2006 1:22:09 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: CABLE
Job Number	: 25621		
Estimate Number	: 11151		
P.O. Number	: N/A	Part Number	: D32173
This Issue	: 1/25/2006 S.O. No. : N/A	Drawing Number	: D3217 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : PURCHASED PARTS	Drawing Revision	: A
Previous Run	: N/A	Material	: N/A
Written By	: <u>SEE BELOW</u>	Due Date	: 2/4/2006
Checked & Approved By	: <u>06.01.25</u>	Qty:	2 Um: Each
Comment	: Est. A 04.11.18 New issue KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 00000453

88610127

for P/N: 173-VTT-4-80.5

Cable Possible Supplier: Danco

Certificate of Conformity is required

2.0	D32173	Cable 80.5"
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Comment: Qty.: 0.0000 Each(s)/Unit Total : 0.0000 Each(s)
 Cable 80.5"

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 87

88610127 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: DP Date: 06/02/07
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 1/25/2006 1:22:09 PM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CABLE

Job Number: 25621

Part Number: D32173

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

545 06/02/07



SP 06/02/07

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

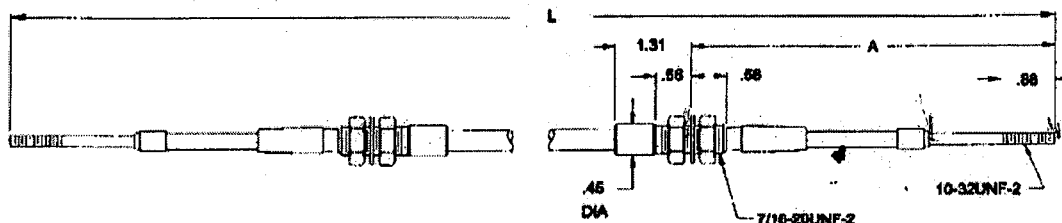
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN H	DRAWN BY H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3217	REV. A SHEET 1 OF 1
DATE 04.01.27		TITLE CABLE	SCALE 1:1
A	04.01.27	NEW ISSUE	

RELEASED
04.01.05



DART P/N

D3217-1
D3217-3

TRAVEL (A)

4"
4"

OVERALL LENGTH (L)

66.5"
80.5"

CABLE CRAFT P/N

173-VTT-4-66.5
173-VTT-4-80.5

SHOP COPY
RETURN TO
ENGINEERING

UNCONTROLLED COPY
NOT TO BE USED
FOR CONSTRUCTION

25621

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Danco

EQUIPMENT INC.

INVOICE# 7138155
JOS #
Page#: 1
Date: 01/27/06

* SURREY, BRITISH COLUMBIA *

711688
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

SHIP TO
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

PO# PD00000453 PST# 787810 VIA FEDEX REP# 100 ORD TKR: JC

QTY	UNIT PRICE	AMOUNT	DESCRIPTION	TAX	TOTAL
2.00	2.00	0.00	173-VTT-4-84	EA	45.05
			PUSH PULL CABLE		90.10

CUSTOM BUILT NON-RETURNABLE CABLES

PLEASE BUILD CABLES AS: 173-VTT-4-84 ✓

U 01/31

8736 226 1757

All returns subject to approval and restocking charge.
No returns on custom cables, electrical components
seals or special orders.

Danco

EQUIPMENT INC.

ALGARY, ALBERTA 08 - 53 AVENUE S.E. 2H 0N3 (03) 253-6421 AX 253-1873 OLL FREE 1-800-352-8291	EDMONTON, ALBERTA 9111 - 41 AVENUE T6E 6M5 (780) 468-5151 FAX 468-1565	EDMONTON, ALBERTA 16704 - 110 AVENUE T5P 1G9 (780) 486-6161 FAX 486-6163	SURREY, B.C. 9475 - 192 STREET V4N 3R7 (604) 888-0513 FAX 888-1036 TOLL FREE 1-800-665-0644	REGINA, SASK. 1155 MacKAY STREET S4N 4X9 (306) 721-9575 FAX 721-2214 TOLL FREE 1-800-363-2626
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Sub Total	90.10
Freight	0.00
GST	5.31
Other	0.00
Order Total	95.41
Amount Due	95.41

G.S.T. #R-136761772

SEE REVERSE FOR CONDITIONS

DUPLICATE

TERMS: NET 30

15% PCT. CHARGED ON OVERDUE ACCOUNTS



WARNING

THE FOLLOWING WARNINGS DESCRIBE IMPORTANT PUSH-PULL CABLE OPERATION AND MAINTENANCE INFORMATION.

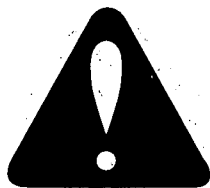
1. DO NOT ADJUST THE CONTROL CABLE WITH THE POWER ON OR THE ENGINE RUNNING. SERIOUS INJURY OR DEATH COULD RESULT.
2. A GRADUAL OR SUDDEN INCREASE IN THE NO-LOAD FRICTION (CABLE DISCONNECTED AT BOTH ENDS) OF A CONTROL CABLE IS AN INDICATION OF A PENDING OR PRESENT PERFORMANCE PROBLEM. THE CONTROL CABLE SHOULD BE REPLACED, OTHERWISE SERIOUS INJURY OR DEATH MAY RESULT.
3. A GRADUAL OR SUDDEN DECREASE IN THE USABLE TRAVEL, IS AN INDICATION OF A PENDING OR PRESENT PERFORMANCE PROBLEM. THE CONTROL CABLE SHOULD BE REPLACED, OTHERWISE SERIOUS INJURY OR DEATH MAY RESULT.
4. CONTROL CABLES WHICH HAVE MOISTURE INSIDE OF THEM AND/OR HAVE FROZEN SHOULD BE REPLACED. DO NOT APPLY HEAT TO THAW OR DRY CONTROL CABLES.
5. CABLECRAFT CONTROL CABLES ARE LUBRICATED FOR THE LIFE OF THE CONTROL CABLE. DO NOT REMOVE THE SEALS OR LUBRICATE THE CONTROL CABLE.
6. CABLECRAFT CONTROL CABLES ARE DESIGNED TO BE NON-REPAIRABLE. DO NOT ATTEMPT TO REPAIR THIS CONTROL CABLE.



**TUTHILL
CORPORATION**

**Cablecraft
Division**

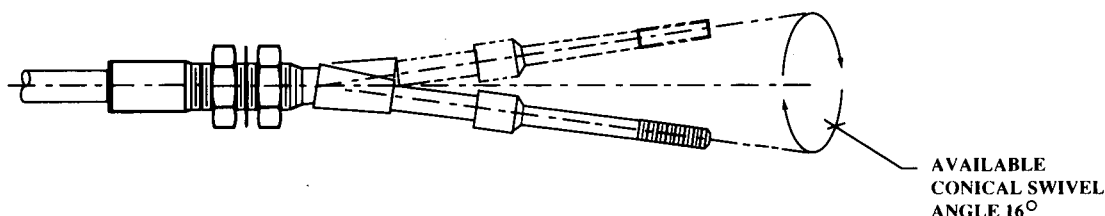
4401 South Orchard Street, P.O. Box 11372
Tacoma, Washington USA 98411
Tel 253 475-1080 Fax 253 474-1623



CAUTION

THE FOLLOWING CAUTIONS DESCRIBE APPLICATION AND INSTALLATION INFORMATION.

1. DO NOT INSTALL CONTROL CABLES ON ANY APPLICATION WHICH MAY EXCEED ANY OF THE DESIGN PARAMETERS OF THE CONTROL CABLE.
2. CABLECRAFT CONTROL CABLES ARE DESIGNED AND ASSEMBLED TO BE NON-REPAIRABLE. DO NOT ATTEMPT TO MODIFY THIS CONTROL CABLE.
3. CABLECRAFT CABLES ARE DESIGNED TO BE CONTAMINANT RESISTANT; NOT CONTAMINANT PROOF. PROTECT THE CABLE FROM CONTAMINANTS SUCH AS GAS, OIL, DIESEL FUEL, WATER, DIRT AND CHEMICALS WHICH MAY DAMAGE THE CONTROL CABLE.
4. PROTECT THE CONTROL CABLE FROM PHYSICAL DAMAGE BY PAINT, KINKING, VIBRATION, ETC., WHICH MAY DAMAGE THE CONTROL CABLE.
5. CONTROL CABLES HAVE THE BEST LOAD CAPACITY IN THE PULL MODE. ALWAYS INSTALL THE CONTROL CABLE SO IT PULLS THE GREATEST LOAD, AND PUSHES THE SMALLER LOAD; AND PULLS THE ITEM INTO THE NEUTRAL OR OFF POSITION.
6. DO NOT INSTALL THE CONTROL CABLE WITH THE POWER ON OR THE ENGINE RUNNING. SERIOUS INJURY OR DEATH COULD RESULT.
7. THE SWIVEL ANGLE MUST BE CENTERED WITHIN THE AVAILABLE SWIVEL ANGLE;



8. THE USABLE TRAVEL MUST BE CENTERED WITHIN THE AVAILABLE STROKE:

